



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

**Scott A. Chalmers, et al.**

Application No.: 10/815,555

Filed: April 1, 2004

For: **WHOLE-SUBSTRATE SPECTRAL  
IMAGING SYSTEM FOR CMP**

Art Unit: 3723

Examiner: Unassigned

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§ 1.56, 1.97 and 1.98**

***Mail Stop Amendment***

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Applicant hereby submits, without admission of prior art effect thereof, the documents listed on the accompanying Form PTO-1449 pursuant to the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Applicant has listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

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**CERTIFICATE OF MAILING  
(37 C.F.R. §1.8a)**

I hereby certify that this paper (along with any referred to as being attached hereto or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

August 30, 2004  
Date of Deposit

Robin L. Clow  
Name of Person Mailing Paper

B. Clow  
Signature of Person Mailing Paper

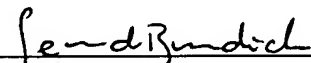
This Information Disclosure Statement is being filed within three months of the U.S. filing date or before the mailing date of a first Office Action on the merits, therefore no statement under 37 C.F.R. § 1.97(e) or fee is required.

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and to indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. **08-3038**. Kindly make reference to Howrey Docket No. **02578.0008.NPUS01** when debiting this account.

Respectfully submitted,

Date: August 30, 2004

  
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For: **WHOLE-SUBSTRATE SPECTRAL  
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TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §1.56, 1.97 and 1.98

***Mail Stop Amendment***

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants submit the following documents for appropriate action by the U.S. Patent and Trademark Office:

- ☒ Information Disclosure Statement under 37 C.F.R. §1.56, 1.97 and 1.98;
- ☒ Form PTO-1449 with 10 references; and
- ☒ Return postcard.

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CERTIFICATE OF MAILING  
(37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached hereto or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

August 30, 2004  
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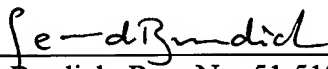
Robin L. Clow  
Name of Person Mailing Paper

R. Clow  
Signature of Person Mailing Paper

Applicant believes no fees are due in connection with this transmittal. However, if any fees are in fact due, the Commissioner is hereby authorized to be charged to our Deposit Account No. **08-3038**. Kindly make reference to Howrey Docket No. **02578.0008.NPUS01** when debiting this account.

Respectfully submitted,

Dated: August 30, 2004

  
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LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S  
INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT:  
Scott A. Chalmers et al.FILING DATE:  
April 1, 2004GROUP:  
3723

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
	AA	5,069,002	12/3/1991	Sandhu et al.			
	AB	5,081,421	1/14/1992	Miller et al.			
	AC	5,196,006	3/23/1993	Klopotek et al.			
	AD	5,222,329	6/29/1993	Yu			
	AE	5,240,552	8/31/1993	Yu et al.			
	AF	5,245,794	9/21/1993	Salugsugan			
	AG	5,399,234	3/21/1995	Yu et al.			
	AH	5,876,265	3/2/1999	Kojima			
	AI	5,949,927	9/7/1999	Tang			
	AJ	6,494,766	12/17/2002	Wiswesser et al.			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATIO YES NO
		None					X
							X

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

		None

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant